MAY 0 3 2004 E

#### TRANSMITTAL OF APPEAL BRIEF

Docket No. 6945.035.00-US

TRANSMITTAL OF AFFEAL BRIEF			6945.035.00-US			
In re Application of: J. K.	Kelly et al.					
Application No.	Filing Date	Exa	miner	Group Art Unit		
09/373,576-Conf. #2727	August 13, 1999	Y. C.	. Garg	3625		
Invention: GARDEN AND APPARATUS	O AGRICULTURAL MATERI	AL IDENTIFIC	ATION METHO	DD AND		
	TO THE COMMISSIONE	R OF PATENT	<u>rs:</u>			
•	licate is the Appeal Brief in th	nis application,	with respect to	the Notice		
The fee for filing this Appea	I Brief is165.00	_ ·				
Large Entity	X Small Entity		R	ECEIVE		
X A check in the amour	nt of <u>165.00</u> is	enclosed.		MAY 0 7 2004		
Charge the amount o	f the fee to Deposit Account ed in duplicate.	No	G	ROUP 36		
Payment by credit ca	rd. Form PTO-2038 is attacl	ned.				
	y authorized to charge any a ent to Deposit Account No. ed in duplicate.	dditional fees t		uired or		
MCKENNA LONG & AL	Ludia Reg No 41 1,640 DRIDGE LLP	<u>78</u> 6 D	ated: <u>N</u>	1ay 3, 2004		
1900 K Street, N.W. Washington, DC 20006 (202) 496-7392						

3 2004 . 🗒						d 6aa 11	PTO/5	SB/17 (10-03
$\mathcal{S}$				and Trad	emark	Office; U.S.	ough 7/31/2006. OM DEPARTMENT OF	COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are requ		pond to a	collection					ntrol number
™FEE TRANSMITTAL	. H	Annling	ion Num			ete if Kr	76-Conf. #2727	
		, topinous 11 to 11 to 1			$\rightarrow$			
for FY 2004		Filing D				August 13	<del></del>	-
Effective 10/01/2003, Patent fees are subject to annual revision.	_		med Inver Name	entor	-	. K. Kelly		
W A 15 4 4 4 4 4 4 4 5 67 67 6 4 67	H		i Name		-		9	
X Applicant claims small entity status. See 37 CFR 1.27		Art Unit				8625	REC	FIV
TOTAL AMOUNT OF PAYMENT (\$) 165.00		attomey	Docket			945.035		8 17 61
METHOD OF PAYMENT (check all that apply)	<b></b>		FI	EE CAL	.CUL	ATION (co	ntinued) <u>ΜΔΥ</u>	0 7 2
X Check Credit Money Other None	3. AD	DITION	IAL FEE	ES				· ·
Deposit Account:							GRO	UP :
Deposit	Large E		mall Enti				<b>O</b>	
Account 50-0911	Fee Code		Fee Fe ode (\$	-		Fee Desc	ription	Fee Paid
Deposit	1051	1	051 65	5 Surch	aroe -	late filing fe	e or oath	
Account Name McKenna Long & Aldridge LLP	1052		052 25	Comple		_	onal filing fee or cover	.
The Director is authorized to: (check all that apply)	1052	50   2	002 20	sheet.		•	. •	
Charge fee(s) indicated below X Credit any overpayments	1053	130 1	053 13	0 Non-E	English	specification	n	
X Charge any additional fee(s) or any underpayment of fee(s)	1812 2	2,520 1	812 2,5	20 For fili	ng a re	quest for ex p	arte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920* 1	804 920		esting   iner ac		f SIR prior to	
to the above-identified deposit account.		,840° 1	805 1,84	.o∗ Reque	esting	oublication o	f SIR after	
FEE CALCULATION	1251	110 2	251 55		iner ac sion fo	uon r reply withir	first month	
1. BASIC FILING FEE	1252	420 2	252 21	0 Extens	sion fo	reply withir	second month	
Large Entity Small Entity	1253	950 2	253 47	5 Extens	sion fo	reply within	third month	
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1	1,480 2	254 74	0 Exten	sion fo	r reply withir	fourth month	
1001 770 2001 385 Utility filing fee		·	,				i fifth month	
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	l.		401 16 402 16			peal in support o	f an anneal	165.00
1004 770 2004 385 Reissue filing fee			403 14	•		oral hearing	i aii appeai	100.00
1005 160 2005 80 Provisional filing fee	1451 1	1,510 1	451 1,5	10 Petitio	n to in	stitute a pub	lic use proceeding	
SUBTOTAL (1) (\$) 0.00		i	452 55			vive – unav		
	ł	' 1	453 66			vive - uninte		<b></b>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	l .	·	501 66	•		ee (or reissu	Je)	
Claims below Fee Paid	i		502 24 503 32	-	n issue issue f			
Independent 344 = 7			460 13			he Commiss	sioner	
Claims	1807		807 50				CFR 1.17(q)	<del></del>
	ı	1	806 18		•		n Disclosure Stmt	$\vdash$
Large Entity   Small Entity   Fee	8021		021 40	Recor	ding e	ach patent a	ssignment per	
Code (\$) Code (\$)	1			proper		(times number of properties) ubmission after final rejection		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770 2	2809 385 (37 ČFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770 2	810 38	For each additional invention to be examined (37CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims	1801	770 2	801 38	-	Request for Continued Examination (RCE)			
over original patent 1205 18 2205 9 ** Relssue claims in excess of 20	1802	900 1	802 90			expedited ex opplication	kamination	
and over original patent		e (specify	<i></i>					
SUBTOTAL (2) (\$) 0.00	*Reduce	ed by Bas	sic Filing F	ee Paid		SUBTO	TAL (3) (\$)	165.00
**or number previously paid, if greater; For Reissues, see above	<u> </u>							
SUBMITTED BY					_	40	(if applicable))	

SUBMITTED BY		(Complete	(if applicable))
Name (Print/Type) Kurt M. Eaton	Registration No. (Attorney/Agent) 51,640	Telephone	(202) 496-7392
Signature Abase Seldn	rentedich Py No. 4170	Sh Date	May 3, 2004



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of

Confirmation No: 2727

J. K. KELLY, et al.

Group Art Unit: 3625

Application No.: 09/373,576

Examiner: Y. GARG

Filed: August 13, 1999

Customer No.: 30827

For: GARDEN AND AGRICULTURAL MATERIAL IDENTIFICATION

METHOD AND APPARATUS

APPELLANT'S BRIEF

RECEIVED
MAY 0 7 2004
GROUP 3600

Mail Stop Appeal Brief - Patents Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

O. Box 1450

Dear Sir:

In response to a Final Rejection of all pending claims that was mailed on October 7, 2003, and an Advisory Action that was mailed on February 19, 2004, and in support of a "Notice of Appeal" filed on March 3, 2004, Appellant hereby submits this Appeal Brief.

The fees required under § 1.17(f) and any required petition for extension of time for filing this brief and fees therefore are dealt with in the accompanying TRANSMITTAL OF APPEAL BRIEF.

This brief is transmitted in triplicate.

This brief contains items under the following headings as required by 37 C.F.R. § 1.192 and M.P.E.P. § 1206:

- I. Real Party In Interest
- II Related Appeals and Interferences
- III. Status of Claims

Group Art Unit: 3625

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004

Page 2 of 19

IV. Status of Amendments

V. Summary of Invention

VI. Issues

VII. Grouping of Claims

VIII. Arguments

IX. Claims Involved in the Appeal

Appendix A Claims

#### I. REAL PARTY IN INTEREST

The real party in interest for this appeal is:

GARDENING123.COM, INC.

#### II. RELATED APPEALS AND INTERFERENCES

There are no other appeals or interferences that will directly affect or be directly affected by or have a bearing on the Board's decision in this appeal.

#### III. STATUS OF CLAIMS

Total Number of Claims in the Application

There are 29 claims pending in the application.

**Current Status of Claims** 

Claims canceled: 17

Claims withdrawn from consideration but not canceled: N/A

Claims pending: 1-16 and 18-30

Claims allowed: N/A

Claims rejected: 1-16 and 18-30

Claims On Appeal: The claims on appeal are claims 1-16 and 18-30.

Page 3 of 19

#### IV. STATUS OF AMENDMENTS

In a Preliminary Amendment filed with a Request for Continued Examination on January 10, 2003, claims 1-16 and 18-25 were amended, claim 17 was canceled, and claims 26-30 were added. The Examiner issued a Final Rejection on July 12, 2002 based on the claims presented as of January 10, 2003. The claims were not amended after the Final Rejection.

Accordingly, the claims enclosed herein as Appendix A reflect the amended claims 1-16 and 18-25 and claims 26-30, added in the amendment filed January 10, 2003.

#### V. SUMMARY OF INVENTION

The present invention relates generally to the field of gardening and agriculture and more particularly to a method and apparatus for identifying an appropriate gardening or agricultural material based on responses to user queries. The queries allow a gardener to specify the type of area (e.g., lawn, garden, etc.) in which a problem exists; the type of problem (e.g., insect, fungus, characteristics of the problem, etc.) and the geographic location of the problem. The geographic location may be specified by zip code, state, region of the country, or any combination thereof. The ability to specify geographic location by state is especially helpful when choosing gardening materials such as pesticides, fertilizers and lawn seeds because such materials are regulated by state. A pesticide that is legal in one state may not be legal in the next. Even if a pesticide is legal in a state, it may not be legal for all applications. Specifying a location by both state and region is useful for large states with relatively large climactic variation.

Once the appropriate user responses have been obtained, appropriate garden materials are identified to the user.

Group Art Unit: 3625

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004

Page 4 of 19

#### VI. ISSUES

The first issue is whether the Examiner properly rejected claims 1, 2, 4, 8-11, 13-15, 21-24, and 26 under 35 U.S.C. § 103(a) as being unpatentable over <u>Sullivan et al.</u> (U.S. Pat. No. 6,477,531) in view of <u>Gerland et al.</u> ("Taking A Spade To The Web") and <u>National</u> <u>Gardening</u> ("National Gardening Association Home Page", extracted from the Internet on 1/16/02).

The second issue is whether the Examiner properly rejected claims 3 and 16 under 35 U.S.C. § 103(a) as being unpatentable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and National <u>Gardening</u>.

The third issue is whether the Examiner properly rejected claims 5-7, 18-20, and 28-30 under 35 U.S.C. § 103(a) as being unpatentable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u> and further in view of <u>Sturgeon et al.</u> (U.S. Pat. No. 5,726,884).

The fourth issue is whether the Examiner properly rejected claims 12 and 25 under 35 U.S.C. § 103(a) as being unpatentable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u>.

The fifth issue is whether the Examiner properly rejected claim 27 under 35 U.S.C. § 103(a) as being unpatentable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u>, <u>National</u> <u>Gardening</u>, and an "Official Notice".

#### VII. GROUPING OF CLAIMS

For purposes of this appeal brief only, and without conceding the teachings of any prior art reference, the claims have been grouped as indicated below:

Group/Claim(s)

A. Independent claim 1, and claims 2-12 which depend from claim 1;

Page 5 of 19

B. Independent claim 13, and claims 14-16 and 18-25, which depend from claim 13; and

C. Independent claim 26, and claims 27-30, which depend from claim 26. In Section VIII below, Appellant has included arguments supporting the separate patentability of each claim group as required by M.P.E.P. § 1206.

### VIII. ARGUMENTS

A. The Examiner improperly rejected claims 1, 2, 4, 8-11, 13-15, 21-24, and 26 under 35 U.S.C. § 103(a) as being unpatentable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u>.

Independent claim 1 is allowable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u> in that claim 1 recites a combination of elements including, for example, "querying a user for at least one geographic region; receiving the at least one geographic region from the user; querying the user for the location of a gardening problem within said geographic region; receiving the at least one gardening problem from the user; querying database and generating a series of questions in response to the received at least one gardening problem; receiving a response to the series of questions from the user; querying the database and identifying at least one gardening material based upon a response to at least one of the querying."

Independent claim 13 is allowable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u> in that claim 13 recites a combination of elements including, for example, "presenting a user with at least one inquiry... identifying at least one gardening material based upon a response to said inquiry; wherein at least one inquiry is directed toward

Group Art Unit: 3625

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004

Page 6 of 19

the user's geographic region and the at least one gardening material is identified based at least partially upon the user's geographic region."

Independent claim 26 is allowable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u> in that claim 26 recites a combination of elements including, for example, "querying a user for a geographic region in which the garden material is to be utilized; receiving the geographic region from the user; querying the user for an object affected by the gardening problem... receiving the object affected by the gardening problem from the user; querying the user for a type of gardening problem... receiving the type of gardening problem from the user; determining whether the type of gardening problem is a pest problem, a fertilizer need problem, or information pertaining to seeds; and generating a list of products based partially upon the geographic region."

According to M.P.E.P. § 2143.01, a *prima facie* case of obviousness of a claimed invention is established only when there is some suggestion or motivation, either explicitly or implicitly in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference. If the proposed modification would render the reference being modified unsatisfactory for its intended purpose, then there is no suggestion or motivation to make the proposed modification. *In re Gordon*, 733 F.2d 900, 221 USPQ 1125 (Fed. Cir. 1984). Moreover, if the proposed modification of the applied reference would change the principle of operation of the reference being modified, then the teachings of the references are not sufficient to render the claims *prima facie* obvious. *In re Ratti*, 270 F.2d 810, 123 USPQ 349 (CCPA 1959). In short, a prima facie case of obviousness cannot be established without some objective reason to combine the teachings of the references. *Ex parte Levengood*, 28 USPQ2d 1300 (Bd. Pat. App. & Inter. 1993).

Page 7 of 19

In rejecting claims 1, 2, 4, 8-11, 13-15, 21-24, and 26, the Examiner cites <u>Sullivan et al.</u> as teaching "presenting the user with at least one query directed towards the symptoms of a problem observed by the user and identifying a solution based at least partially upon the user's responses to the inquiry..." and acknowledges that <u>Sullivan et al.</u> fails to teach "that the problems/information required are related to gardening material." The Examiner then cites <u>Gerland et al.</u> as teaching "that gardening websites exist which carry out business related to resolving gardening problems" and concludes it would have been obvious to modify <u>Sullivan et al.</u> using <u>Gerland et al.</u> "to include the features of gardening sites such as resolving gardening problems... [because] doing so would enable customers to use Sullivan's method and system to resolve gardening problems."

When applying 35 U.S.C. § 103, the subject matter of claimed invention, as well as of the applied references, must be considered as a whole. See M.P.E.P. § 2141.02. However, distilling an invention down to the "gist" or "thrust" of an invention disregards the requirement of analyzing the subject matter "as a whole." W.L. Gore & Associates, Inc. v. Garlock, Inc., 721 F.2d 1540, 220 USPQ 303 (Fed. Cir. 1983), cert denied, 469 U.S. 851 (1984).

Assuming arguendo Sullivan et al. may be interpreted, within some contexts, to disclose "a method and a support system to help customers with problems, diagnosing the problems and then offering a solution" and "presenting the user with at least one query directed towards the symptoms of a problem observed by the user and identifying a solution based at least partially upon the user's responses to the inquiry," such an interpretation is impermissible within the context of formulating an obviousness rejection as it constitutes a generalized, distilled summary that disregards the actual teachings of Sullivan et al.

Group Art Unit: 3625

Page 8 of 19

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004

Undistilled, <u>Sullivan et al.</u> provides a method and a support system to help customers with hardware or software problems that users and/or customers encounter as they use computers (see, <u>Sullivan et al.</u>, column 1, lines 12-15, 46-67; and column 2, lines 1-6). Specifically, the invention of <u>Sullivan et al.</u> is apparently advantageous over the conventional methods and support systems because "the inventive functionality captures live context of the user's running system and dynamically guides the user to the appropriate subset of relevant active content (see <u>Sullivan et al.</u>, column 11, lines 22-26). Referring to Figure 7 of <u>Sullivan et al.</u>, this is accomplished through the use of a diagnostic map that "executes on the client machine," wherein "the diagnostic map examines the client system (including the existing applications, registry information and the like) and communicates with the technical support server to derive the search string [90] as a background task… with user input" (see <u>Sullivan et al.</u>, column 9, lines 21-31). In view of the actual teachings of <u>Sullivan et al.</u> highlighted above, Appellant respectfully submits that the problems solved by <u>Sullivan et al.</u> must be computer related and, more specifically, must be existent on the user's actual computer.

It is respectfully submitted that gardening problems or materials do not exist within a "client systems" (including applications, registry information and the like), as disclosed by Sullivan et al. Given that the problems of Sullivan et al. must be existent on a user's computer, Appellant respectfully submits that any modification of Sullivan et al. using the teachings of Gerland et al. would not only render Sullivan et al. unsatisfactory for its intended purpose but also change the principle of operation of Sullivan et al. Lastly, Appellants respectfully submit that proffered reason to modify Sullivan et al. with Gerland et al. (allegedly teaching that gardening websites exist which... [resolve] gardening problems), i.e., that "doing so would enable customers to use Sullivan's method and system to resolve

Group Art Unit: 3625

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004

Page 9 of 19

gardening problems," is not a reason -- it is a conclusion. As such, the Examiner has failed to set forth any suggestion or motivation to modify <u>Sullivan et al.</u> with <u>Gerland et al.</u> Absent any objective reason to modify <u>Sullivan et al.</u> with <u>Gerland et al.</u>, Appellants contend <u>Sullivan et al.</u> has only been modified by <u>Gerland et al.</u> with the benefit of Appellants' disclosure via impermissible hindsight reasoning.

In continuing the rejection of claims 1, 2, 4, 8-11, 13-15, 21-24, and 26 under 35

U.S.C. § 103(a) as being unpatentable over Sullivan et al. in view of Gerland et al. and

National Gardening, the Examiner acknowledges that Sullivan et al., as modified by Gerland et al. "does not disclose that the processor queries the user about a geographic region and the user furnishes the same information to the processor." Attempting to cure the deficiency of Sullivan et al. in view of Gerland et al., the Examiner cites National Gardening as allegedly teaching "that the user informs the processor a geographic location when queried by the process for the same (see page 1, "Selecting a region") and processor provides gardening information as relevant to that geographic location." The Examiner concludes that it would have been obvious to modify "Sullivan/Gerland to include the feature of user informing a geographical region upon being prompted by the processor... [because] doing so helps the processor respond with relevant information... [to that] region only."

For similar reasons set forth above, Appellants respectfully submit that the proffered reason to modify <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> with <u>National Gardening</u> (allegedly teaching wherein a user informs a processor of a geographic location...), i.e., that "doing so helps the processor respond with relevant information... [to that] region only," is not a reason -- it is a conclusion. As such, the Examiner has failed to set forth any suggestion or motivation to modify <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> with <u>National Gardening</u>.

Group Art Unit: 3625

Page 10 of 19

Docket No.: 6945.035.00

Appellant's Brief filed March 3, 2004

Absent any objective reason to modify <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> with <u>National Gardening</u>, Appellants contend the applied references have merely been combined with the benefit of Appellants' disclosure via impermissible hindsight reasoning.

For at least the reasons set forth above, Appellants respectfully request withdrawal of the present rejection of claims in Groups A, B, and C under 35 U.S.C. § 103(a).

Lastly, all the claim elements must be taught or suggested by the applied references to establish *prima facie* obviousness of the claimed invention. *In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA 1970). All words in a claim must be considered in judging the patentability of that claim against the applied references. *In re Wilson*, 424 F.2d 1382, 1385, 165 USPQ 494, 496 (CCPA 1970).

Even if the cited references, i.e., <u>Sullivan et al.</u>, <u>Gerland et al.</u>, and <u>National</u>

<u>Gardening</u>, each disclose what they are alleged to disclose, and even if the cited references are properly combinable as asserted by the Examiner, it is respectfully submitted that the combination cited references fails to teach or suggest each and every element as set forth at least in claims 1, 13, and 26.

For example, none of the cited references teaches or suggests "querying the database and identifying at least one gardening material based upon a response to at least one of the querying," as recited in claim 1, "wherein at least one inquiry is directed toward the user's geographic region and the at least one gardening material is identified based at least partially upon the user's geographic region," as recited in claim 13, and "querying the user for a type of gardening problem... determining whether the type of gardening problem is a pest problem, fertilizer need problem, or information pertaining to seeds; and generating a list of products based partially upon the geographic region," as recited in claim 26.

Page 11 of 19

For at least the reasons set forth above, Appellants respectfully request withdrawal of the present rejection of claims in Groups A, B, and C under 35 U.S.C. § 103(a).

B. The Examiner improperly rejected claims 3 and 16 under 35 U.S.C. § 103(a) as being unpatentable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u>.

Claims 3 and 16 include all of the elements of claims 1 and 13, respectively, as discussed above. Accordingly, Appellants respectfully submit that claims 3 and 16 are allowable by virtue of their dependence from claims 1 and 13.

C. The Examiner improperly rejected claims 5-7, 18-20, and 28-30 under 35

U.S.C. § 103(a) as being unpatentable over <u>Sullivan et al.</u> in view of <u>Gerland</u>

et al. and <u>National Gardening</u> and further in view of <u>Sturgeon et al.</u> (U.S. Pat.

No. 5,726,884).

Preliminarily, Appellants note that while the opening sentence of the present rejection stated claims 5-7, 18-20, and 28-30 were rejected under 35 U.S.C. § 103(a) as being unpatentable over <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u> and further in view of <u>Sturgeon et al.</u>, claims 4 and 17 were also rejected within the body of the rejection. For purposes of expediting prosecution, Appellants hereby assume claims 4 and 17 were intended to be included within the opening sentence of the present rejection.

Claims 4-7 include all of the elements of claim 1, as discussed above, and <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u> fails to teach or suggest at least the features of independent claim 1 as recited above. Similarly, <u>Sturgeon et al.</u> fails to cure the

Group Art Unit: 3625

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004

Page 12 of 19

deficiencies of <u>Sullivan et al.</u> in view of <u>Gerland et al.</u> and <u>National Gardening</u>. Accordingly, Appellants respectfully submits that the Examiner has not established a *prima facie* case of obviousness regarding claims 4-7 in view of claim 1, as above.

Claims 17-20 include all of the elements of claim 13, as discussed above, and Sullivan et al. in view of Gerland et al. and National Gardening fails to teach or suggest at least the features of independent claim 13 as recited above. Similarly, Sturgeon et al. fails to cure the deficiencies of Sullivan et al. in view of Gerland et al. and National Gardening. Accordingly, Appellants respectfully submits that the Examiner has not established a *prima facie* case of obviousness regarding claims 17-20 in view of claim 13, as above.

Claims 28-30 include all of the elements of claim 26, as discussed above, and Sullivan et al. in view of Gerland et al. and National Gardening fails to teach or suggest at least the features of independent claim 26 as recited above. Similarly, Sturgeon et al. fails to cure the deficiencies of Sullivan et al. in view of Gerland et al. and National Gardening. Accordingly, Appellants respectfully submits that the Examiner has not established a prima facie case of obviousness regarding claims 28-30 in view of claim 26, as above.

D. The Examiner improperly rejected claims 12 and 25 under 35 U.S.C. § 103(a) as being unpatentable over Sullivan et al. in view of Gerland et al. and National Gardening.

Claims 12 and 25 include all of the elements of claims 1 and 13, respectively, as discussed above. Accordingly, Appellants respectfully submit claims 12 and 25 are allowable by virtue of their dependence from claims 1 and 13, respectively.

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004 Group Art Unit: 3625

Page 13 of 19

The Examiner improperly rejected claim 27 under 35 U.S.C. § 103(a) as being E. unpatentable over Sullivan et al. in view of Gerland et al., National Gardening, and an "Official Notice".

Claim 27 includes all of the elements of claim 26 as discussed above. Accordingly, Appellants respectfully submit claim 27 is allowable by virtue of its dependence from claim 26.

Group Art Unit: 3625

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004

Page 14 of 19

## IX. CLAIMS INVOLVED IN THE APPEAL

A copy of the claims involved in the present appeal is attached hereto as Appendix A.

If the Examiner deems that a telephone conversation would further the prosecution of this application, the Examiner is invited to call the undersigned at (202) 496-7500.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: March 3, 2004

Respectfully submitted,

Kurt M. Eaton

Registration No.: 51,640

MCKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W.

Washington, DC 20006

(202) 496-7500

Attorneys for Appellant

Group Art Unit: 3625

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004

Page 14 of 19

#### IX. CLAIMS INVOLVED IN THE APPEAL

A copy of the claims involved in the present appeal is attached hereto as Appendix A.

If the Examiner deems that a telephone conversation would further the prosecution of this application, the Examiner is invited to call the undersigned at (202) 496-7500.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: March 3, 2004

Respectfully submitted,

Kurt M. Eaton

Registration No.: 51,640

MCKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W.

Washington, DC 20006

(202) 496-7500

Attorneys for Appellant

Page 15 of 19

#### APPENDIX A

#### Claims Involved in the Appeal of Application Serial No. 09/373,576

(Previously Presented) A method for identifying a gardening material comprising:
 querying a user for at least one geographic region;
 receiving the at least one geographic region from the user;
 querying the user for the location of a gardening problem within said geographic region;

receiving the at least one gardening problem from the user;

querying database and generating a series of questions in response to the received at least one gardening problem;

receiving a response to the series of questions from the user;

querying the database and identifying at least one gardening material based upon a response to at least one of the querying.

- 2. (Previously Presented) The method of claim 1, further comprising the steps of: offering the user the opportunity to purchase the at least one gardening material.
- 3. (Previously Presented) The method of claim 1, further comprising the step of displaying a label associated with the gardening material to the user.
- 4. (Previously Presented) The method of claim 1, wherein the at least one gardening material is identified based at least partially upon the user's response to the querying directed toward the geographic region.
- 5. (Previously Presented) The method of claim 4, further comprising the step of displaying a label associated with the gardening material to the user, wherein the label varies depending upon the geographic region.

Page 16 of 19

6. (Previously Presented) The method of claim 5, wherein the label is a material safety data sheet.

- 7. (Previously Presented) The method of claim 5, wherein the label is a label applied to the gardening material for retail sales.
- 8. (Previously Presented) The method of claim 1, wherein the querying a user for at least one geographic region is directed toward the user's geographic region and at least one gardening material is identified based at least partially upon the user's geographic region.
- 9. (Previously Presented) The method of claim 1, further comprising the steps of:
  presenting the user with at least one query directed toward the symptoms of a problem observed by the user; and

identifying a pest based at least partially upon the user's responses to the inquiry.

- 10. (Previously Presented) The method of claim 9, wherein the pest is one of insects, fungi, nematodes, snails, slugs, weeds and diseases.
- 11. (Previously Presented) The method of claim 1, where the gardening material is one of: pesticides, fertilizers and seeds.
- 12. (Previously Presented) The method of claim 1, further comprising the step of displaying a list of retailers from which the gardening material is available.
- 13. (Previously Presented) A system for identifying a gardening material, the system comprising:
  - a storage device for storing a database of gardening material;
  - a user input/output device; and
- a processor connected to the storage device and the user input/output device, the processor being configured to perform the steps of:

Page 17 of 19

presenting a user with at least one inquiry via the user input/output device; identifying at least one gardening material based upon a response to said inquiry; wherein at least one inquiry is directed toward the user's geographic region and the at least one gardening material is identified based at least partially upon the user's geographic region.

- 14. (Previously Presented) The system of claim 13, wherein the user input/output device comprising a computer including an Internet browser and the user input/output device is connected to the processor at least partially through the Internet.
- 15. (Previously Presented) The system of claim 13, where the processor is further configured to perform the step of:

offering the user the opportunity to purchase the at least one gardening material.

- 16. (Previously Presented) The system of claim 13, wherein the processor is further configured to perform the step of displaying a label associated with the gardening material to the user.
- 17. (Canceled).
- 18. (Previously Presented) The system of claim 13, further comprising the step of displaying a label associated with the gardening material to the user, wherein the label varies depending upon the user's response to the inquiry directed toward the user's geographic region.
- 19. (Previously Presented) The system of claim 18, wherein the label is a material safety data sheet.
- 20. (Previously Presented) The system of claim 18, wherein the label is a label applied to the gardening material for retail sales.

Page 18 of 19

21. (Previously Presented) The system of claim 13, wherein at least one inquiry is directed toward the user's geographic region at least one gardening material is identified based at least partially upon the user's response to the inquiry directed toward the user's geographic region.

22. (Previously Presented) The system of claim 13, wherein the processor is further configured to perform the steps of:

presenting the user with at least one inquiry directed toward the symptoms of a problem observed by the user; and

identifying a pest based upon the user's responses to the inquires.

- 23. (Previously Presented) The system of claim 22, wherein the pest is one of insects, fungi, nematodes, snails, slugs, weeds, and diseases.
- 24. (Previously Presented) The system of claim 13, wherein the gardening material is one of pesticides, fertilizers, and seeds.
- 25. (Previously Presented) The system of claim 13, wherein the processor is further configured to perform the step of displaying a list of dealers from which the gardening material is available.
- 26. (Previously Presented) A method for identifying a garden material comprising: querying a user for a geographic region in which the garden material is to be utilized; receiving the geographic region from the user;

querying the user for an object affected by the gardening problem, wherein the object affected by the gardening problem includes at least one of flowers, vegetables, lawn, fruits, trees/shrubs, pets, homes, and pools/spas;

receiving the object affected by the gardening problem from the user;

Group Art Unit: 3625

Docket No.: 6945.035.00 Appellant's Brief filed March 3, 2004

Page 19 of 19

querying the user for a type of gardening problem, wherein the type of garden problem includes at least one of pests, fertilizer need, and information pertaining to seeds; receiving the type of gardening problem from the user;

determining whether the type of gardening problem is a pest problem, fertilizer need problem, or information pertaining to seeds; and

generating a list of products based partially upon the geographic region.

27. (Previously Presented) The method for identifying a garden material of claim 26, further comprising:

after generating the list of products, querying the user for a product label display; determining whether the product label display is desired;

displaying the product label display by geographic region when the product label display is desired;

querying the user for product purchase;

determining whether the product purchase is desired;

adding product to purchase list when desired;

determining whether a dealer location is needed, when dealer location is needed displaying the dealer location;

querying user for additional problems; and

determining whether additional problems exist, when no additional problems exist performing the checkout process.

- 28. (Previously Presented) The method of claim 1, wherein the geographic region further comprises a state.
- 29. (Previously Presented) The system of claim 13, wherein the geographic region further comprises a state.
- 30. (Previously Presented) The method of claim 26, wherein the geographic region further comprises a state.